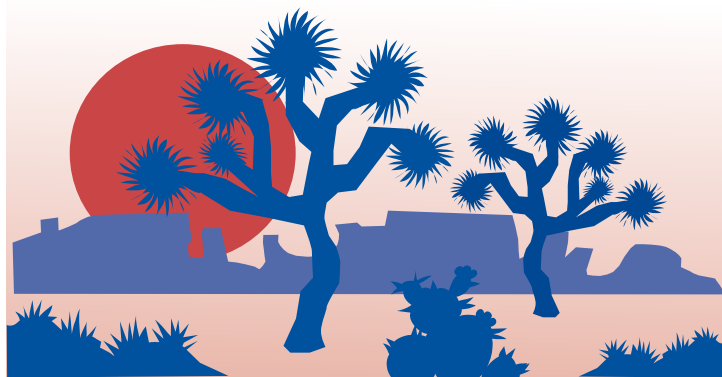


San Bernardino County



**Healthcare Information**

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# DEMOGRAPHICS

## **Population**

Trends

Age

Race/Ethnicity

Projection

## **Education**

Attainment

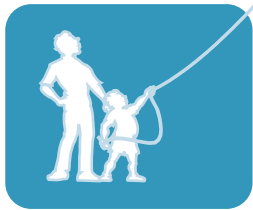
## **Employment**

Major Employment Sectors

Unemployment

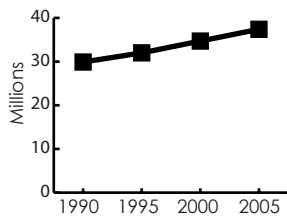
# San Bernardino County Demographics

2

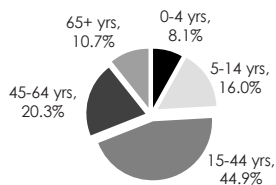


## California

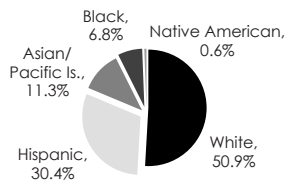
### Population Trends



### Age 1999

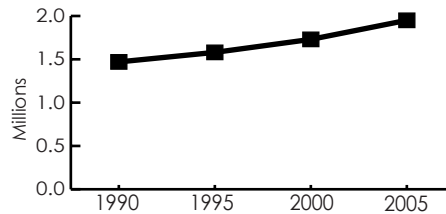


### Race/Ethnicity 1999



## POPULATION

### County Trends

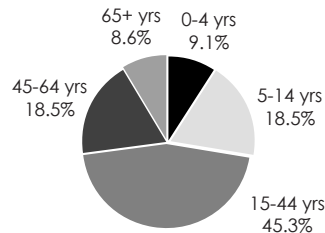


#### Total

1990	1,436,696
1995	1,581,620
2000	1,727,452
2005	1,949,285

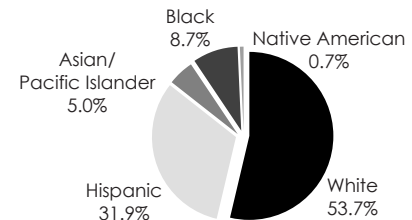
	1995	1996	1997	1998	1999
Births +	30,109	29,359	28,319	29,052	28,397
Deaths -	10,448	10,297	10,613	10,638	10,909
Emigration/Immigration	-8,570	+5,612	+17,272	+18,207	+20,980
<b>Total Change</b>	<b>11,091</b>	<b>24,674</b>	<b>34,978</b>	<b>36,621</b>	<b>38,468</b>

### Age 1999



Age	Number
0-4 yrs	153,590
5-14 yrs	312,593
15-44 yrs	764,989
45-64 yrs	312,907
65+ yrs	144,905
<b>Total</b>	<b>1,688,984</b>

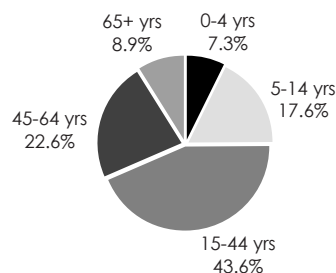
### Race/Ethnicity 1999



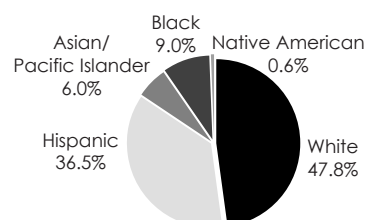
Race	Number
White	907,290
Hispanic	538,345
Asian/Pacific Is.	84,720
Black	147,547
Native American	11,082
<b>Total</b>	<b>1,688,984</b>

### Projection 2005

#### Age

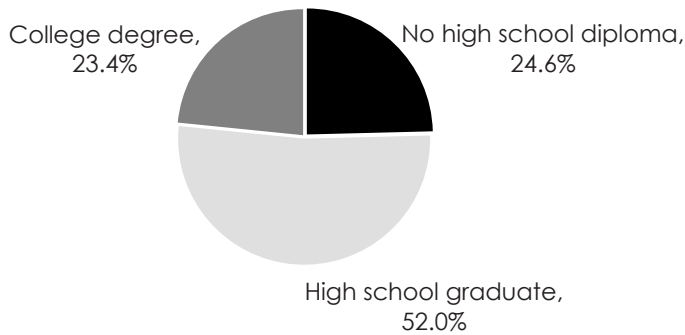


#### Race/Ethnicity



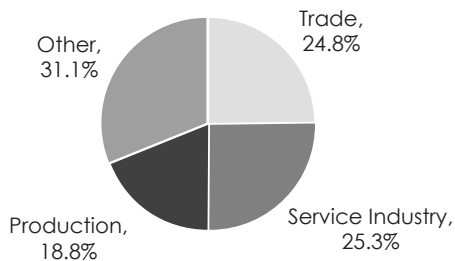
## Education

### Educational Attainment (based on 1990 census)



## Employment Sectors

### Major Employment Sectors



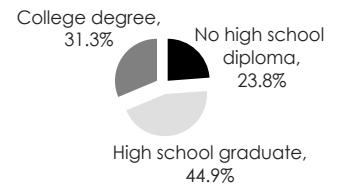
### Major Employment Sectors (1999) Number

Government	0
Trade	127,700
Service Industry	130,600
Production	96,900
Other	160,400
<b>Total</b>	<b>515,600</b>

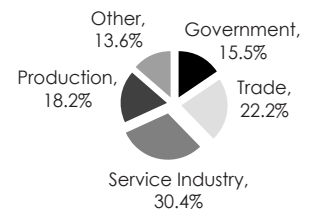


## California

### Educational Attainment (based on 1990 Census)



### Employment Sectors 1999

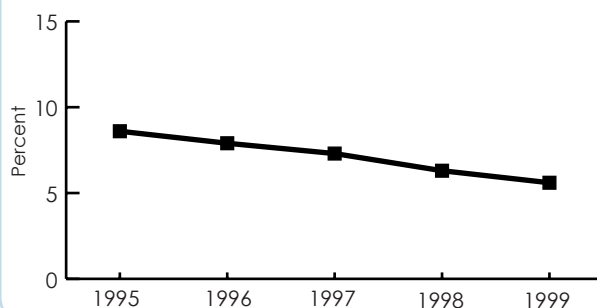


## Unemployment

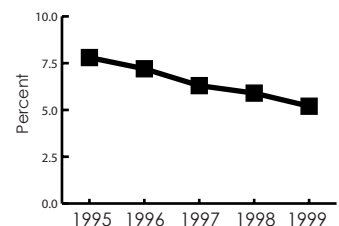
### Employment Statistics

	Labor Force	Unemployment Rate
1995	680,800	7.9%
1996	686,500	7.3%
1997	709,410	6.3%
1998	724,650	5.6%
1999	754,300	4.8%

### Unemployment Rate



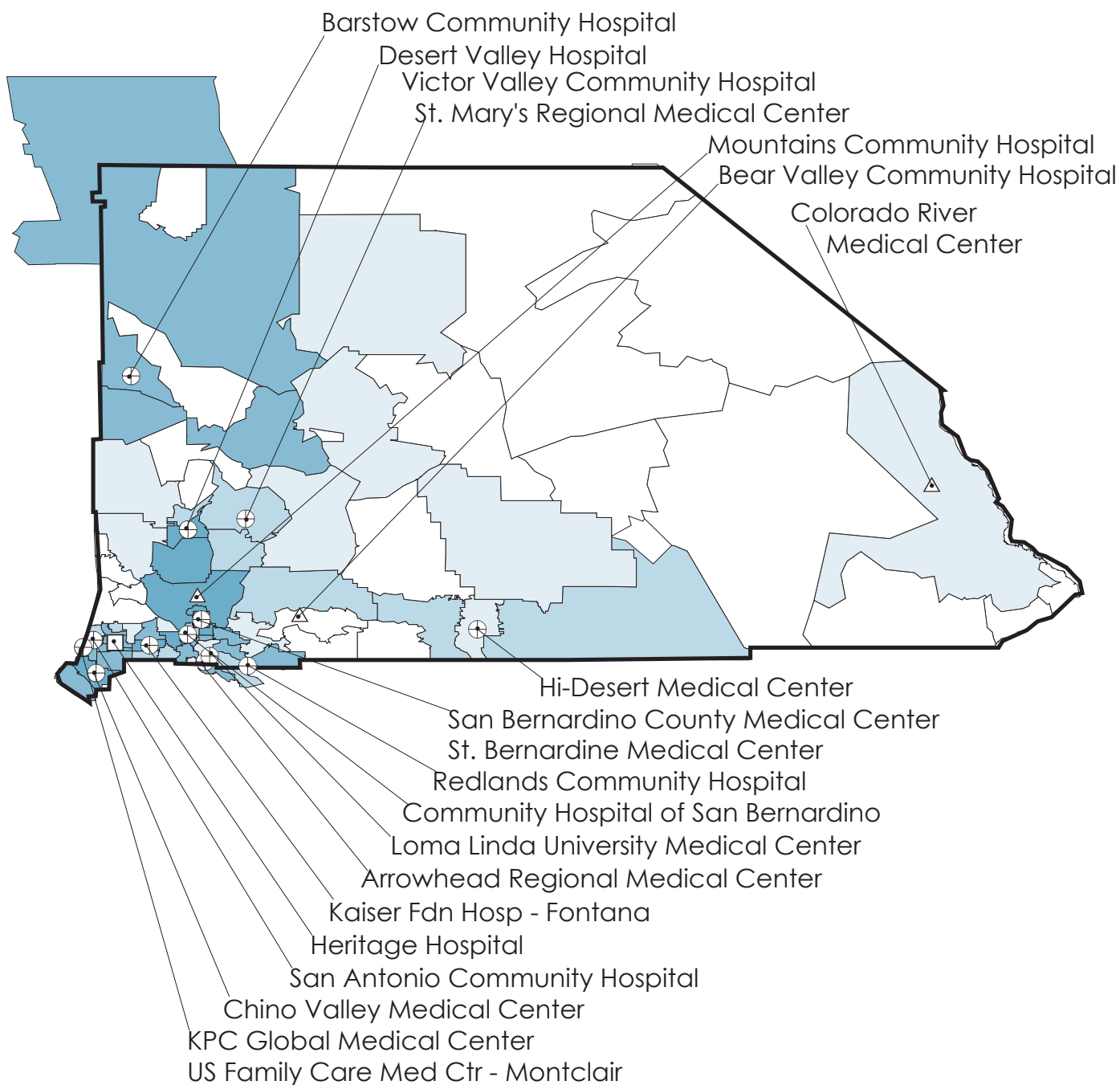
### Unemployment Rate



# San Bernardino County

## Population & Healthcare Resources

4



### San Bernardino County Line

#### Population by ZIP Code

	0 - 4,999
	5,000 - 14,999
	15,000 - 34,999
	35,000 - 55,999
	56,000 +

#### Hospital Sites/ER Level

	Basic
	None
	Standby



# HEALTH CARE RESOURCES

**General Acute Care Hospitals**

**Long-term Care Facilities**

**Clinics**

**Home Health Agencies**

**Hospices**

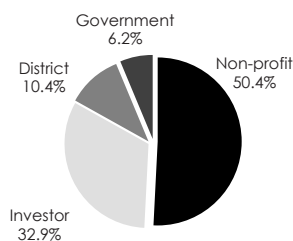
# San Bernardino County Healthcare Resources

6



- 11 of 25 hospitals in San Bernardino County are non-profit.
- 13 of 25 hospitals report a negative net income.
- 16 of 25 hospitals provide emergency services.

California  
Type of Control,  
1999



## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Arrowhead Reg Medical Cntr	Barstow Community Hospital	Bear Valley Community Hospital	Chino Valley Medical Ctr
<b>Income Statement</b>				
Gross Patient Revenue	\$60,529,130	\$68,517,842	\$9,735,972	\$126,621,536
-Deductions from Revenue	15,587,422	47,799,078	3,222,212	87,886,014
Net Patient Revenue	44,941,708	20,718,764	6,513,760	38,735,522
+Other Operating Revenue	1,867,000	47,524	24,255	496,933
Total Operating Revenue	46,808,708	20,766,288	6,538,015	39,232,455
-Operating Expenses	57,783,389	20,796,333	7,053,172	45,385,903
Net from Operations	(10,974,681)	(30,045)	(515,157)	(6,153,448)
+Non-operating Revenue	5,871,598	0	30,681	(196,869)
-Non-operating Expense	5,190,803	110	0	280,572
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
<b>Net Income</b>	<b>(\$10,293,886)</b>	<b>(\$30,155)</b>	<b>(\$484,476)</b>	<b>(\$6,630,889)</b>
<b>Per Adjusted Day</b>				
Gross Patient Revenue	\$2,575	\$4,053	\$513	\$3,487
-Deductions from Revenue	663	2,827	170	2,420
Net Patient Revenue	1,912	1,226	343	1,067
+Other Operating Revenue	79	3	1	14
Total Operating Revenue	1,991	1,228	345	1,080
-Operating Expenses	2,458	1,230	372	1,250
Net from Operations	(467)	(2)	(27)	(169)
+Non-operating Revenue	250	0	2	(5)
-Non-operating Expense	221	0	0	8
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
<b>Net Income</b>	<b>(\$438)</b>	<b>(\$2)</b>	<b>(\$26)</b>	<b>(183)</b>
<b>Resource Utilization</b>				
Ownership	Government	Investor	District	Investor
Available Beds	238	56	30	126
Patient Days	15,943	10,840	7,988	23,539
Discharges	2,920	3,053	490	6,049
Occupancy Rate	72.0%	53.0%	72.9%	51.2%
Outpatient Visits	61,848	28,291	21,751	43,431
Average Length of Stay	5.5	3.6	2.5	3.5
Emergency Service	Basic	Basic	Standby	Basic
# of ER Stations	42	10	7	14
Specialty/Teaching/Rural	--	--	--	--

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

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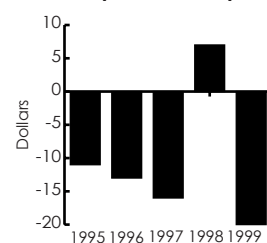


## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

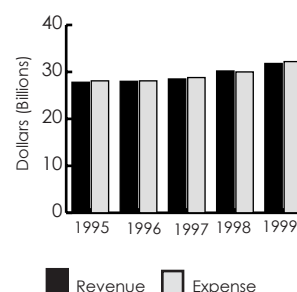


### California

**Net Income from Operations  
Comparable Hospitals**



**Operating Revenue/Expense  
Comparable Hospitals**



Colorado River Med Ctr	Community Hosp of San Bernardino	Desert Valley Hospital	Heritage Hospital	Income Statement	
\$31,673,859	\$164,614,932	\$115,538,620	\$56,170,869	Gross Patient Revenue	
15,344,910	80,565,451	82,655,366	37,559,256	- Deductions from Revenue	
16,328,949	84,049,481	32,883,254	18,611,613	Net Patient Revenue	
250,400	800,225	214,410	83,510	+ Other Operating Revenue	
16,579,349	84,849,706	33,097,664	18,695,123	Total Operating Revenue	
13,908,716	77,445,449	35,142,027	30,686,419	-Operating Expenses	
2,670,633	7,404,257	(2,044,363)	(11,991,296)	Net from Operations	
0	4,040,636	924,000	1,018,453	+ Non-operating Revenue	
0	632,094	0	5,890,035	-Non-operating Expense	
1,267,548	0	0	0	-Income Taxes	
0	4,568,978	0	1,026,600	-Extraordinary Items	
<b>\$1,403,085</b>	<b>\$6,243,821</b>	<b>(\$1,120,363)</b>	<b>(\$17,889,478)</b>	<b>Net Income</b>	

				Per Adjusted Day	
\$2,649	\$2,487	\$4,034	\$2,498	Gross Patient Revenue	
1,283	1,217	2,886	1,671	-Deductions from Revenue	
1,366	1,270	1,148	828	Net Patient Revenue	
21	12	7	4	+Other Operating Revenue	
1,387	1,282	1,156	832	Total Operating Revenue	
1,163	1,170	1,227	1,365	-Operating Expenses	
223	112	(71)	(533)	Net from Operations	
0	61	32	45	+Non-operating Revenue	
0	10	0	262	-Non-operating Expense	
106	0	0	0	-Income Taxes	
0	69	0	46	-Extraordinary Items	
<b>\$117</b>	<b>\$94</b>	<b>(\$39)</b>	<b>(\$796)</b>	<b>Net Income</b>	

Investor	Non-Profit	Investor	Non-Profit	Resource Utilization	
53	291	83	67	Ownership	
8,642	56,329	18,736	18,709	Available Beds	
2,040	10,398	6,787	652	Patient Days	
44.7%	53.0%	61.8%	76.5%	Discharges	
16,779	97,377	27,041	66,489	Occupancy Rate	
4.2	4.3	2.8	28.7	Outpatient Visits	
Standby	Basic	Basic	None	Average Length of Stay	
4	19	18	0	Emergency Service	
--	--	--	--	# of ER Stations	
				Specialty/Teaching/Rural	

#### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

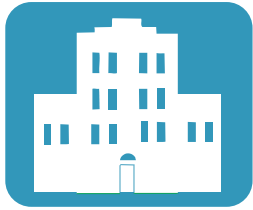
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# San Bernardino County Healthcare Resources

8



- There are no rural hospitals in San Bernardino County.
- There are six specialty hospitals in San Bernardino County in the following categories: three psychiatric, one chemical dependency, one rehabilitation, and one serving comatose patients.

## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Hi-Desert Medical Center	Loma Linda Univ Med Ctr	Mountains Community Hospital
<b>Income Statement</b>			
Gross Patient Revenue	\$48,665,552	\$1,111,874,525	\$15,043,950
-Deductions from Revenue	15,782,503	690,035,775	7,606,133
Net Patient Revenue	32,883,049	421,838,750	7,437,817
+Other Operating Revenue	319,303	27,601,798	580,734
Total Operating Revenue	33,202,352	449,440,548	8,018,551
-Operating Expenses	33,350,157	459,101,491	10,582,445
Net from Operations	(147,805)	(9,660,943)	(2,563,894)
+Non-operating Revenue	1,077,528	4,234,966	2,269,453
-Non-operating Expense	370,421	10,223,466	28,015
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
<b>Net Income</b>	<b>\$559,302</b>	<b>(\$15,649,443)</b>	<b>(\$322,456)</b>
<b>Per Adjusted Day</b>			
Gross Patient Revenue	\$741	\$4,746	\$975
-Deductions from Revenue	240	2,946	493
Net Patient Revenue	501	1,801	482
+Other Operating Revenue	5	118	38
Total Operating Revenue	506	1,919	520
-Operating Expenses	508	1,960	686
Net from Operations	(2)	(41)	(166)
+Non-operating Revenue	16	18	147
-Non-operating Expense	6	44	2
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
<b>Net Income</b>	<b>\$9</b>	<b>(\$67)</b>	<b>(\$21)</b>
<b>Resource Utilization</b>			
Ownership	District	Non-Profit	District
Available Beds	175	653	36
Patient Days	46,468	179,218	8,004
Discharges	2,624	32,930	825
Occupancy Rate	72.7%	75.2%	60.9%
Outpatient Visits	61,902	505,159	31,964
Average Length of Stay	4.0	5.4	2.7
Emergency Service	Basic	Basic	Standby
# of ER Stations	8	8	4
Specialty/Teaching/Rural	--	--	--

### Footnotes:

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## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999



Redlands Community Hospital	San Antonio Community Hospital	San Bernardino County Med Ctr	
\$ 213,092,953	\$422,360,753	\$182,836,716	<b>Income Statement</b>
147,322,300	275,850,370	73,158,024	Gross Patient Revenue
65,770,653	146,510,383	109,678,692	-Deductions from Revenue
725,875	1,520,926	2,248,954	Net Patient Revenue
66,496,528	148,031,309	111,927,646	+Other Operating Revenue
68,840,596	148,673,485	125,899,005	Total Operating Revenue
(2,344,068)	(642,176)	(13,971,359)	-Operating Expenses
3,075,449	4,678,186	1,044,238	Net from Operations
0	28,931	0	+Non-operating Revenue
0	0	0	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
<b>\$731,381</b>	<b>\$4,007,079</b>	<b>(\$12,927,121)</b>	<b>Net Income</b>
			<b>Per Adjusted Day</b>
\$3,348	\$4,450	\$2,905	Gross Patient Revenue
2,314	2,906	1,162	-Deductions from Revenue
1,033	1,544	1,742	Net Patient Revenue
11	16	36	+Other Operating Revenue
1,045	1,560	1,778	Total Operating Revenue
1,082	1,566	2,000	-Operating Expenses
(37)	(7)	(222)	Net from Operations
48	49	17	+Non-operating Revenue
0	0	0	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
<b>\$11</b>	<b>\$42</b>	<b>(\$205)</b>	<b>Net Income</b>
			<b>Resource Utilization</b>
Non-Profit	Non-profit	Government	Ownership
172	299	238	Available Beds
48,773	67,850	44,075	Patient Days
11,393	17,458	8,578	Discharges
77.7%	62.2%	68.1%	Occupancy Rate
54,067	242,177	182,958	Outpatient Visits
3.9	3.9	5.1	Average Length of Stay
Basic	Basic	Basic	Emergency Service
14	23	32	# of ER Stations
--	--	--	Specialty/Teaching/Rural

### Footnotes:

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# San Bernardino County Healthcare Resources



## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	St. Bernardine Medical Center	St. Mary Regional Med Ctr	US Family Care Med Ctr - Montclair
<b>Income Statement</b>			
Gross Patient Revenue	\$232,305,109	\$206,203,204	\$72,354,443
-Deductions from Revenue	136,011,634	134,378,733	47,844,617
Net Patient Revenue	96,293,475	71,824,471	24,509,826
+Other Operating Revenue	965,482	1,087,817	127,724
Total Operating Revenue	97,258,957	72,912,288	24,637,550
-Operating Expenses	107,563,798	70,123,974	25,215,967
Net from Operations	(10,304,841)	2,788,314	(578,417)
+Non-operating Revenue	6,484,424	994,807	333,404
-Non-operating Expense	1,093,752	575,677	546,942
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
<b>Net Income</b>	<b>(\$4,914,169)</b>	<b>\$3,207,444</b>	<b>(\$791,955)</b>
<b>Per Adjusted Day</b>			
Gross Patient Revenue	\$2,840	\$3,796	\$3,537
-Deductions from Revenue	1,663	2,474	2,339
Net Patient Revenue	1,177	1,322	1,198
+Other Operating Revenue	12	20	6
Total Operating Revenue	1,189	1,342	1,204
-Operating Expenses	1,315	1,291	1,233
Net from Operations	(126)	51	(28)
+Non-operating Revenue	79	18	16
-Non-operating Expense	13	11	27
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
<b>Net Income</b>	<b>(\$60)</b>	<b>\$59</b>	<b>(\$39)</b>
<b>Resource Utilization</b>			
Ownership	Non-profit	Non-Profit	Investor
Available Beds	268	183	102
Patient Days	64,230	42,337	15,880
Discharges	13,611	9,357	5,456
Occupancy Rate	65.7%	63.4%	21.3%
Outpatient Visits	354,520	62,957	19,600
Average Length of Stay	4.4	4.3	2.9
Emergency Service	Basic	Basic	Basic
# of ER Stations	21	19	8
Specialty/Teaching/Rural	--	--	--

### Footnotes:

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## FINANCIAL & UTILIZATION INFORMATION NON-COMPARABLE/SPECIALTY HOSPITALS 1999

Victor Valley Community Hospital	Kaiser Fdn Hospital Fontana	Vencor Hospital Ontario	Income Statement
\$ 126,737,154		\$110,008,694	Gross Patient Revenue
90,992,931		79,851,802	-Deductions from Revenue
35,744,223	N	30,156,892	Net Patient Revenue
87,576	o	5,775,457	+Other Operating Revenue
35,831,799	t	35,932,349	Total Operating Revenue
42,640,353	R	30,758,555	-Operating Expenses
(6,808,554)	e	5,173,794	Net from Operations
235,854	p	0	+Non-operating Revenue
701,707	r	0	-Non-operating Expense
0	t	0	-Income Taxes
0	e	0	-Extraordinary Items
<b>(\$7,274,407)</b>		<b>\$5,173,794</b>	<b>Net Income</b>
<b>Per Adjusted Day</b>			
\$2,932		\$3,981	Gross Patient Revenue
2,105	N	2,890	-Deductions from Revenue
827	o	1,091	Net Patient Revenue
2	t	209	+Other Operating Revenue
829	R	1,300	Total Operating Revenue
986	e	1,113	-Operating Expenses
(157)	p	187	Net from Operations
5	r	0	+Non-operating Revenue
16	t	0	-Non-operating Expense
0	e	0	-Income Taxes
0	d	0	-Extraordinary Items
<b>(\$168)</b>		<b>\$187</b>	<b>Net Income</b>
<b>Resource Utilization</b>			
Non-Profit	Non-profit	Investor	Ownership
115	295	91	Available Beds
28,056	82,181	27,631	Patient Days
7,297	20,708	501	Discharges
66.8%	76.3%	83.2%	Occupancy Rate
56,395	8,291	0	Outpatient Visits
3.8	4.0	55.2	Average Length of Stay
Basic	Basic	Basic	Emergency Service
13	35	0	# of ER Stations
--	--	Specialty	Specialty/Teaching/Rural

### Footnotes:

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\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.



### California

- Kaiser Foundation Hospitals report data by region. There are 14 locations in Northern California and 12 in the Southern California region.

# San Bernardino County Healthcare Resources

12



- Kaiser Foundation Hospitals report data by region. There are 14 locations in Northern California and 12 in the Southern California region.

## FINANCIAL & UTILIZATION INFORMATION NON-COMPARABLE/SPECIALTY HOSPITALS 1999

	Kaiser Permanente Chem Dep Prog	Canyon Ridge Hospital	Loma Linda Univ Behavioral Med Ctr
<b>Income Statement</b>			
Gross Patient Revenue	N o t  R e p o r t e d	\$14,243,588	\$22,359,552
-Deductions from Revenue		8,250,079	11,633,636
Net Patient Revenue		5,993,509	10,725,916
+Other Operating Revenue		19,497	28,048
Total Operating Revenue		6,013,006	10,753,964
-Operating Expenses		7,587,049	11,739,820
Net from Operations		(1,574,043)	(985,856)
+Non-operating Revenue		0	0
-Non-operating Expense		0	0
-Income Taxes		0	0
-Extraordinary Items		0	0
<b>Net Income</b>		<b>(\$1,574,043)</b>	<b>(\$985,856)</b>
<b>Per Adjusted Day</b>			
Gross Patient Revenue	N o t  R e p o r t e d	\$968	\$1,008
-Deductions from Revenue		560	524
Net Patient Revenue		407	483
+Other Operating Revenue		1	1
Total Operating Revenue		409	485
-Operating Expenses		515	529
Net from Operations		(107)	(44)
+Non-operating Revenue		0	0
-Non-operating Expense		0	0
-Income Taxes		0	0
-Extraordinary Items		0	0
<b>Net Income</b>		<b>(\$107)</b>	<b>(\$44)</b>
<b>Resource Utilization</b>			
Ownership	Non-profit	Investor	Non-Profit
Available Beds	110	59	89
Patient Days	1,923	12,759	17,440
Discharges	775	2,253	2,717
Occupancy Rate	52.7%	59.2%	53.7%
Outpatient Visits	0	4,764	15,410
Average Length of Stay	2.5	5.7	6.4
Emergency Service	None	None	None
# of ER Stations	0	0	0
Specialty/Teaching/Rural	Chemical Depd	Psychiatric	Psychiatric

### Footnotes:

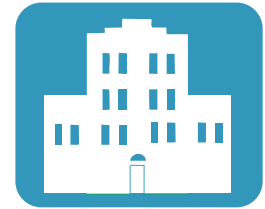
Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

## FINANCIAL & UTILIZATION INFORMATION NON-COMPARABLE/SPECIALTY HOSPITALS 1999



San Bernardino County Mental Hlth Services	Sun Health - RH Ballard Rehab Hospital	Income Statement
\$8,207,387	\$21,471,232	Gross Patient Revenue
1,928,378	10,030,388	-Deductions from Revenue
6,279,009	11,440,844	Net Patient Revenue
0	27,657	+Other Operating Revenue
6,279,009	11,468,501	Total Operating Revenue
8,705,488	11,328,845	-Operating Expenses
(2,426,479)	139,656	Net from Operations
2,426,479	0	+Non-operating Revenue
0	0	-Non-operating Expense
0	0	-Income Taxes
0	0	-Extraordinary Items
<b>\$0</b>	<b>\$139,656</b>	<b>Net Income</b>
		Per Adjusted Day
\$683	\$1,368	Gross Patient Revenue
160	639	-Deductions from Revenue
523	729	Net Patient Revenue
0	2	+Other Operating Revenue
523	731	Total Operating Revenue
724	722	-Operating Expenses
(202)	9	Net from Operations
202	0	+Non-operating Revenue
0	0	-Non-operating Expense
0	0	-Income Taxes
0	0	-Extraordinary Items
<b>\$0</b>	<b>\$9</b>	<b>Net Income</b>
		Resource Utilization
G overnment	Investor	Ownership
58	60	Available Beds
12,016	14,232	Patient Days
2,288	313	Discharges
76.2%	65.0%	Occupancy Rate
0	946	Outpatient Visits
5.3	45.5	Average Length of Stay
None	None	Emergency Service
0	0	# of ER Stations
Psychiatric	Specialty	Specialty/Teaching/Rural

### Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.



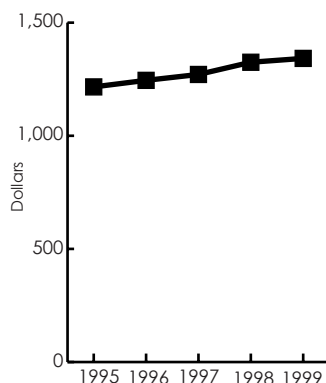
# San Bernardino County Healthcare Resources

## ACUTE CARE HOSPITALS

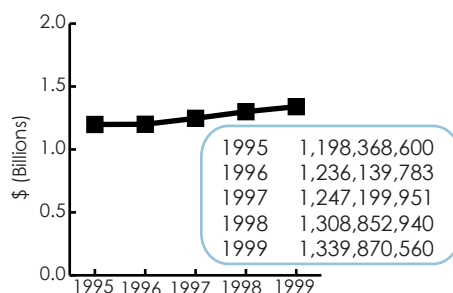
### Net Patient Revenue

#### California

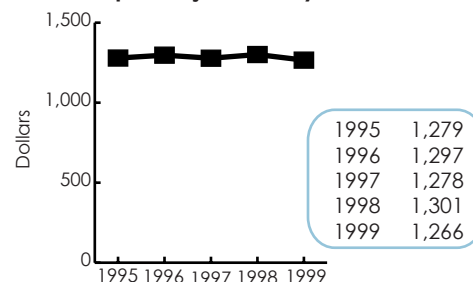
Net Patient Revenue  
per Adjusted Day



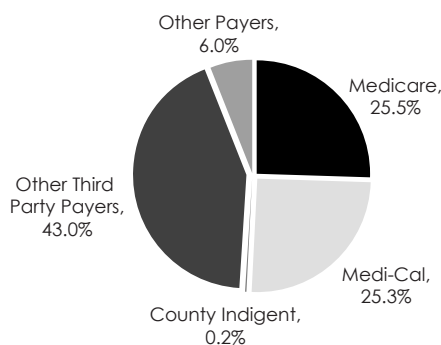
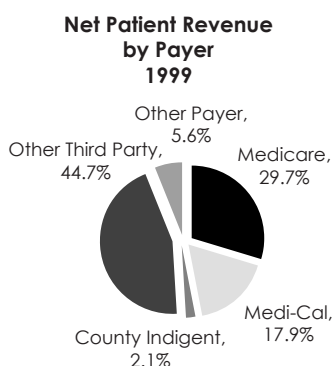
Net Patient Revenue



Net Patient Revenue  
per Adjusted Day

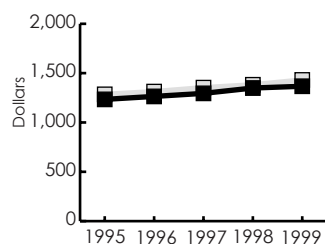


### Net Patient Revenue by Payer 1999

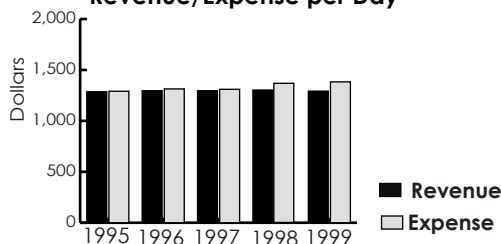


### Net Patient Revenue/Expense

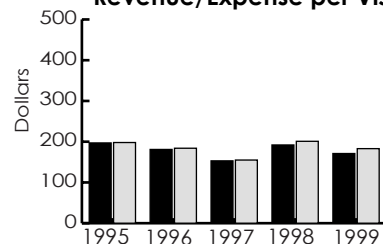
Net Inpatient  
Revenue/Expense  
per Day



Net Inpatient  
Revenue/Expense per Day



Net Outpatient  
Revenue/Expense per Visit



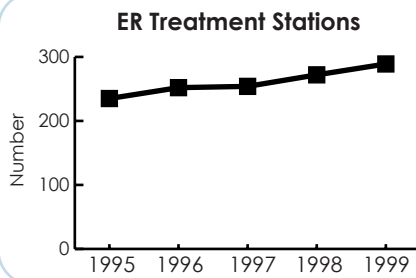
	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,280	\$1,286	\$176	\$177
1996	1,296	1,314	181	184
1997	1,277	1,312	199	205
1998	1,303	1,366	192	201
1999	1,272	1,377	166	180



## Emergency Room Services

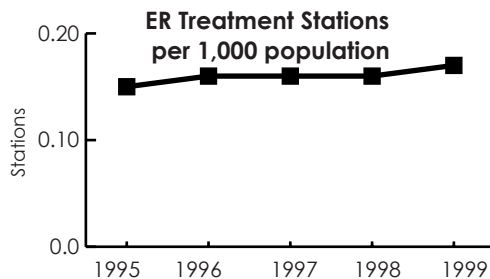


### California

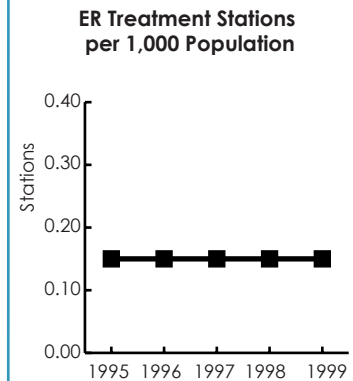


#### Hospitals with Emergency Services by Type, 1999:

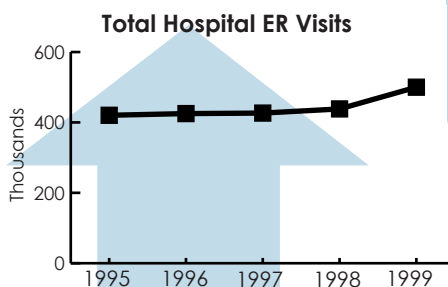
Comprehensive:	0
Basic:	16
Standby:	3
Trauma:	2



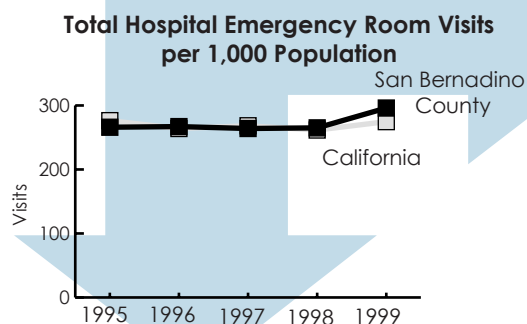
Year	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	235	0.15
1996	252	0.16
1997	254	0.16
1998	272	0.16
1999	289	0.17



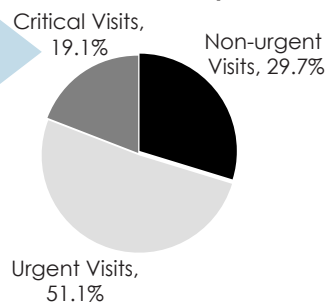
## Emergency Room Visits



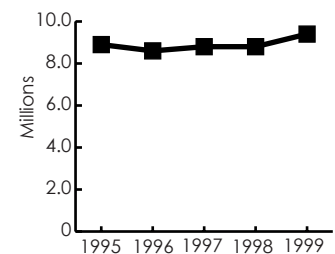
Year	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	420,296	266	13.6
1996	425,129	267	14.9
1997	426,534	264	18.3
1998	438,356	265	15.5
1999	500,107	296	13.4



#### ER Visits, San Bernardino County, 1999



### Emergency Room Visits



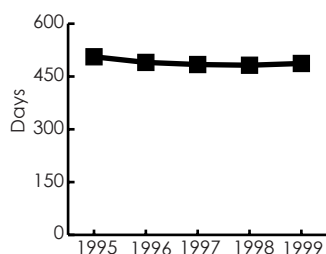
Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: California Department of Finance, OSHPD Hospital Utilization database.

Edition 2, 2001

# San Bernardino County Specific Trends

## California

**Patient Days  
per 1,000 Population**

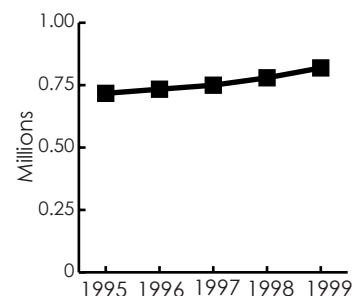


## ACUTE CARE HOSPITALS

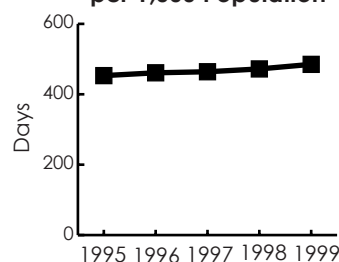
### Patient Days

	Days	per 1,000 pop.
1995	717,095	453
1996	733,652	461
1997	749,744	464
1998	779,296	472
1999	818,926	485

**Patient Days**

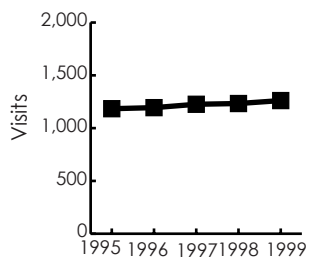


**Patient Days  
per 1,000 Population**



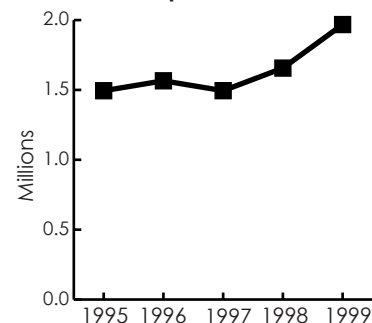
### Outpatient Visits

**Outpatient Visits  
per 1,000 Population**

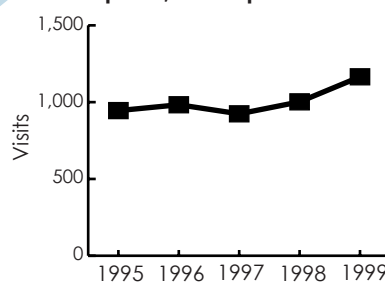


	Outpatient Visits	per 1,000 pop.
1995	1,494,326	945
1996	1,565,310	983
1997	1,494,584	924
1998	1,656,259	1,002
1999	1,967,809	1,165

**Outpatient Visits**

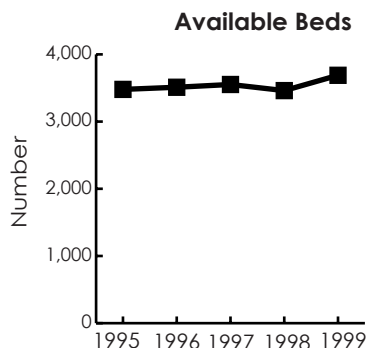


**Outpatient Visits  
per 1,000 Population**

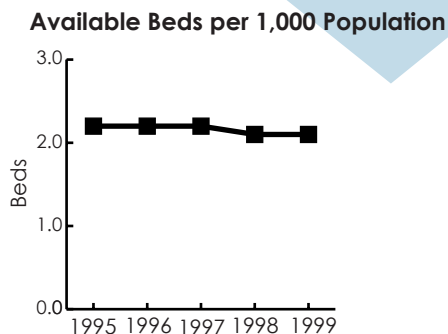


Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: OSHPD Annual Hospital Financial Disclosure Reports.

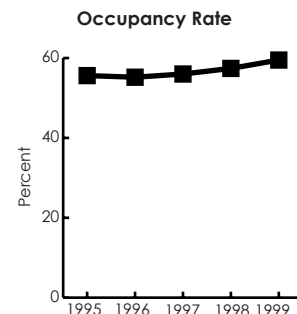
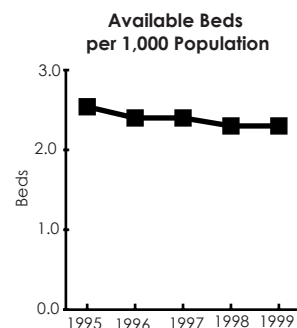
## Available Beds



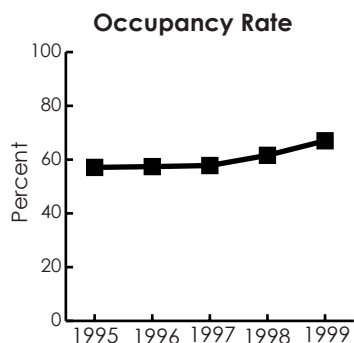
	Beds	per 1,000 pop.
1995	3,479	2.2
1996	3,511	2.2
1997	3,552	2.2
1998	3,461	2.1
1999	3,689	2.1



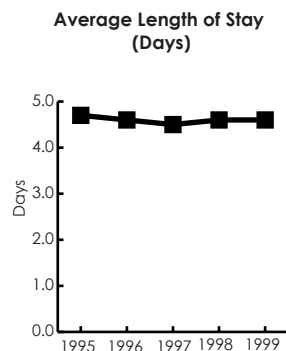
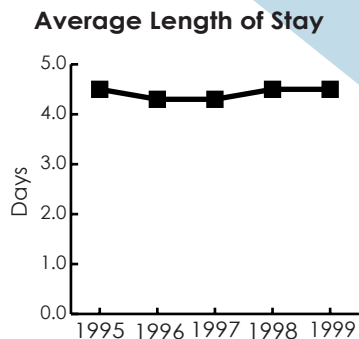
## California



## Occupancy Rate



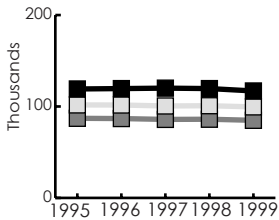
	Rate	Days
1995	57.1	4.5
1996	57.4	4.3
1997	57.8	4.3
1998	61.6	4.5
1999	67.0	4.5





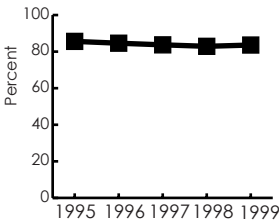
## California

### Trends



■ Total LTC Beds  
■ Total LTC Residents  
■ Residents over 65

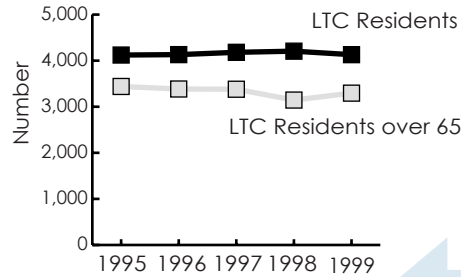
### Occupancy Rate



## LONG-TERM CARE FACILITIES

### County Trends

#### LTC Residents

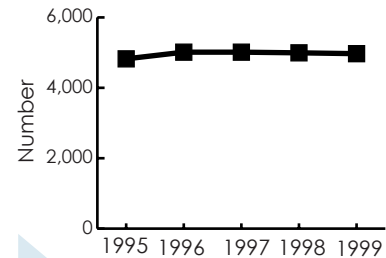


	LTC Residents	LTC Residents over 65
1995	4,122	3,440
1996	4,131	3,385
1997	4,181	3,380
1998	4,206	3,145
1999	4,130	3,295

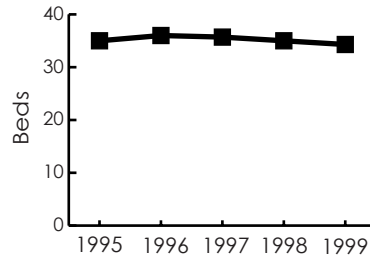
#### Beds

Year	Beds
1995	4,823
1996	5,013
1997	5,013
1998	4,994
1999	4,970

#### Beds



#### LTC Beds per 1,000 County Residents Over 65



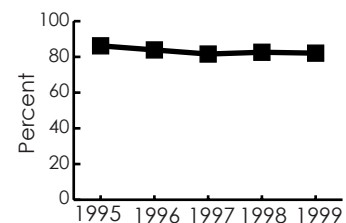
#### LTC Beds per 1,000 County Residents over 65

Year	Beds per 1,000
1995	35.0
1996	36.0
1997	35.7
1998	35.0
1999	34.3

#### Occupancy Rate

Year	Occupancy Rate
1995	86.2
1996	83.9
1997	81.6
1998	82.6
1999	82.1

#### LTC Occupancy Rate

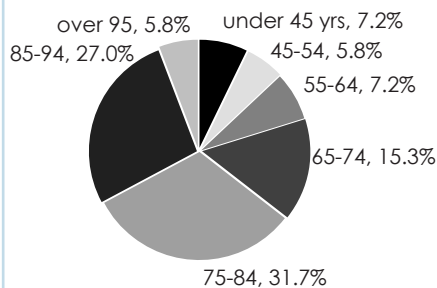


## Residents 1999

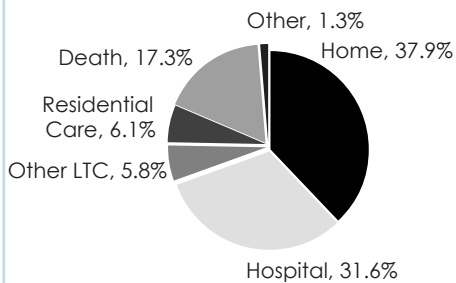


## California

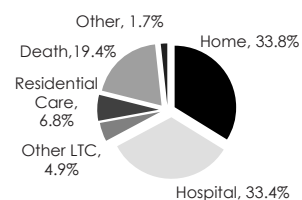
### Age



### Discharged To



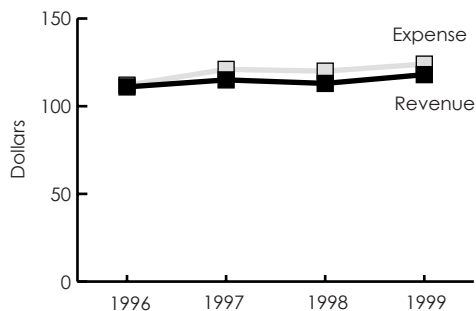
### Discharged To 1999



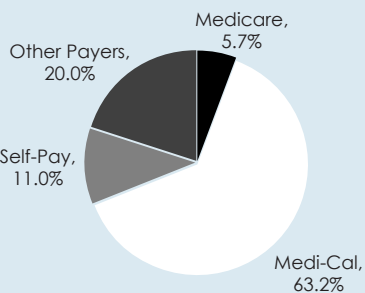
## Financial Information

	Revenue per Day	Expense per Day
1996	\$111	\$112
1997	115	121
1998	113	120
1999	118	124

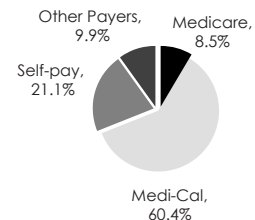
### Net Patient Services Revenue & Expense per Census Day



### Payers 1999



### California Payers, 1999



# San Bernardino County Healthcare Resources

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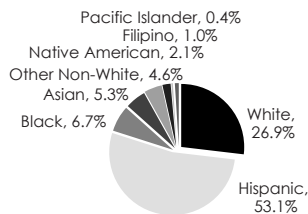
## Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay.

## Free clinics:

- community clinics, where patients are not charged for services or medicines.

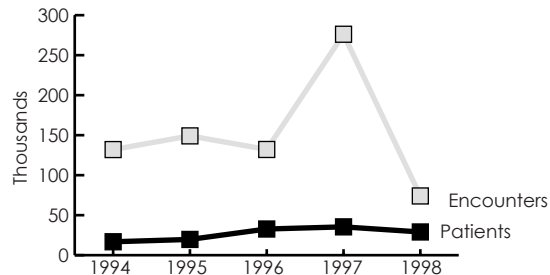
### California Clinic Patients Race/Ethnicity 1999



## PRIMARY CARE CLINICS

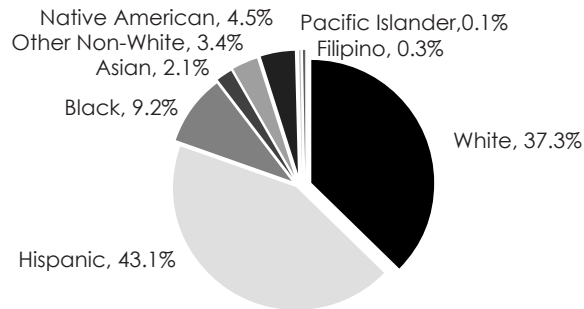
### County Trends

#### Patients & Encounters



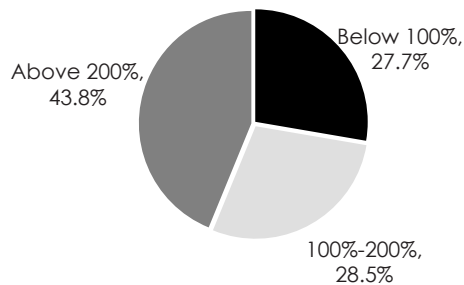
	1995	1996	1997	1998	1999
Patients	16,761	19,675	32,707	35,384	29,006
Encounters	132,012	149,118	132,118	276,168	74,029
# Community	9	9	12	12	11
# Free	0	0	0	0	0

### Race/Ethnicity 1999

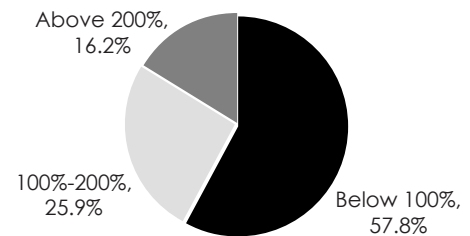


### Economic Status (Based on Federal Poverty Levels)

1995



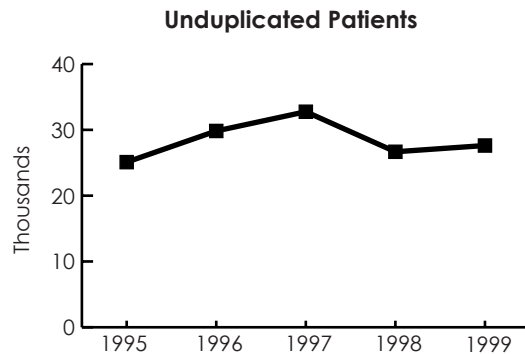
1999



The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

## HOME HEALTH AGENCIES

### County Trends

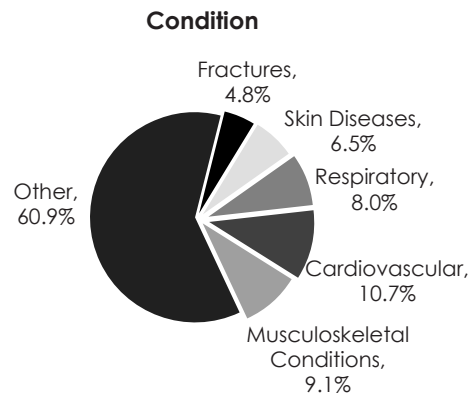
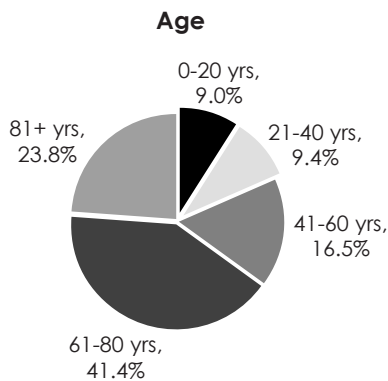


Number	
1995	25,094
1996	29,832
1997	32,756
1998	26,670
1999	27,619



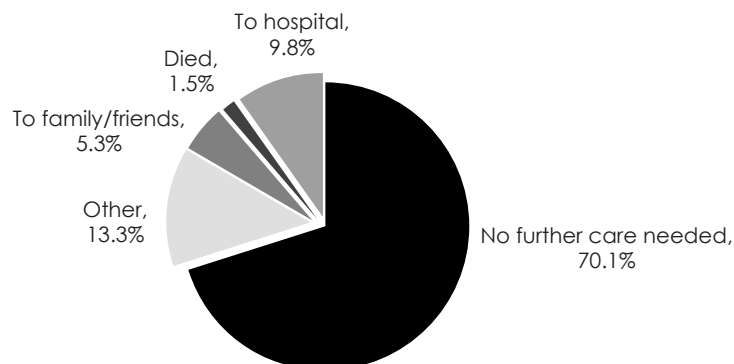
*Unduplicated patient:* may have been seen more than once but is counted only once as a patient.

### Patients 1999



- 65.2% of patients in home health agency care are over the age of 60.
- There has been a significant decrease in reported home health patients in 1999.

### Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001

# San Bernardino County Healthcare Resources

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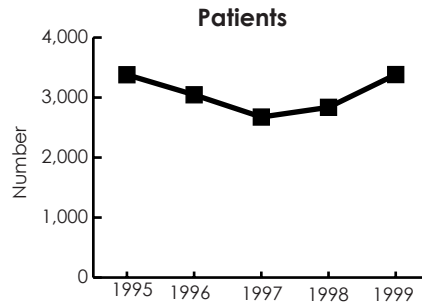


**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- 86.2% of hospice patients are over the age of 60.

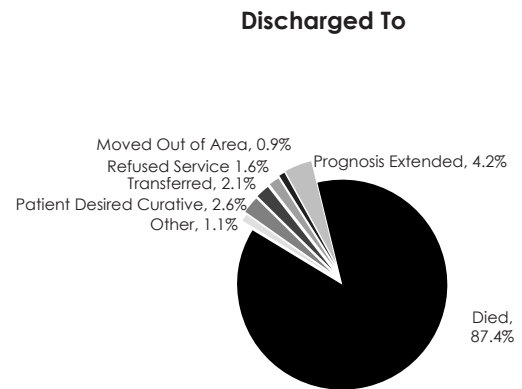
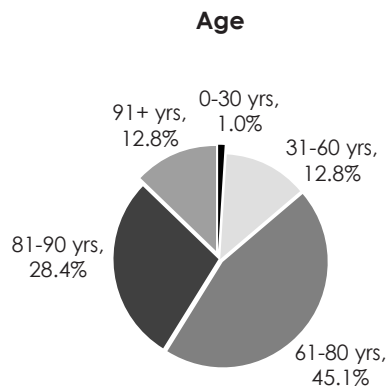
## HOSPICES

### County Trends

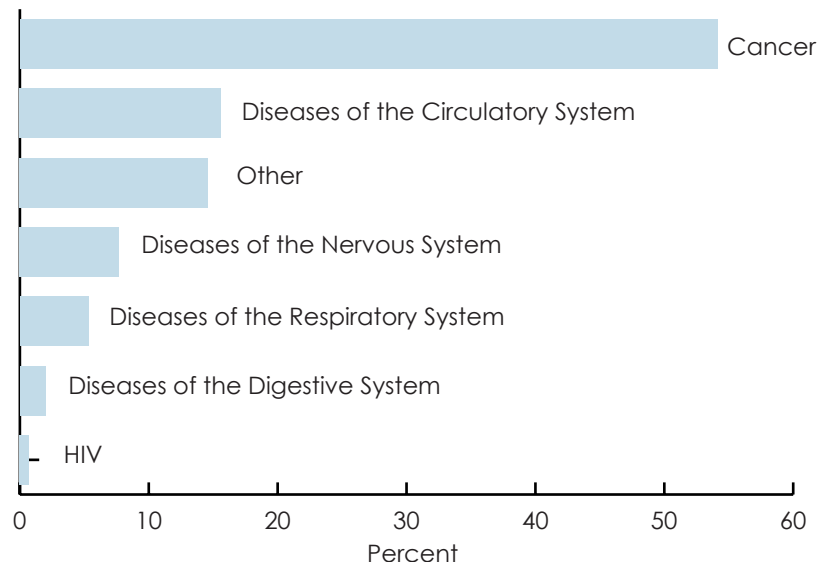


Patients	
1995	3,380
1996	3,046
1997	2,675
1998	2,837
1999	3,393

### Patients 1999



### Conditions Requiring Hospice Care 1999







# HOSPITALIZATION CHARACTERISTICS

## **Inpatient Overview**

Trends

Demographics

Admits/Dispositions

## **Clinical Overview**

Types of Hospitalizations/Diagnosis

Types of Principal Procedures

Injuries/Types/Types by Age Group

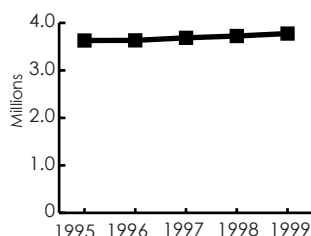
# San Bernardino County Hospitalization Characteristics

24



## California

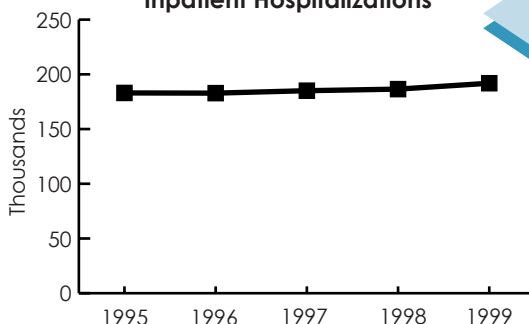
### Hospitalizations Trends



## INPATIENT OVERVIEW

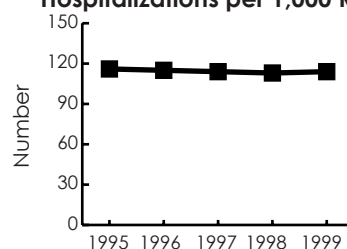
### County Trends

#### Inpatient Hospitalizations



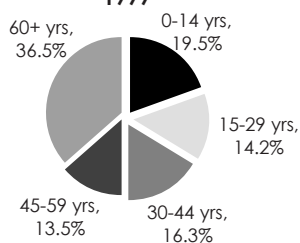
	Inpatients	per 1,000
1995	182,996	116
1996	182,813	115
1997	185,047	114
1998	186,476	113
1999	191,870	114

#### Hospitalizations per 1,000 Residents

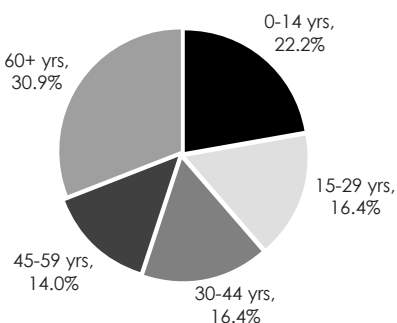


### Patients 1999

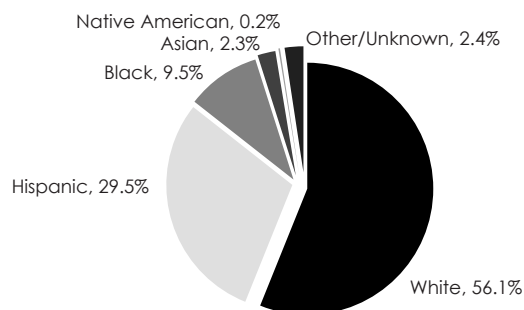
#### Age 1999



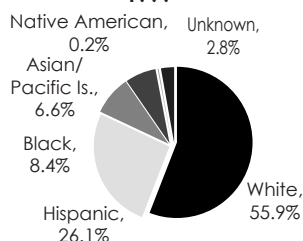
#### Age



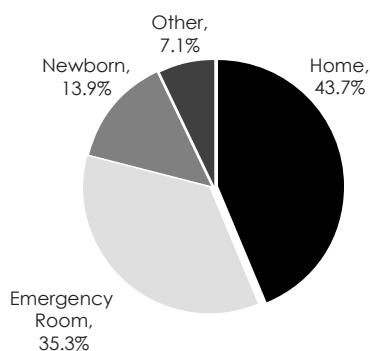
#### Race/Ethnicity



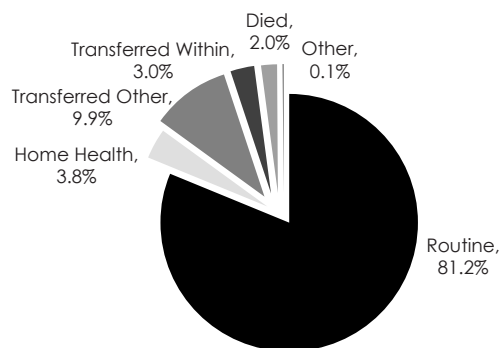
#### Race/Ethnicity 1999



#### Admitted From

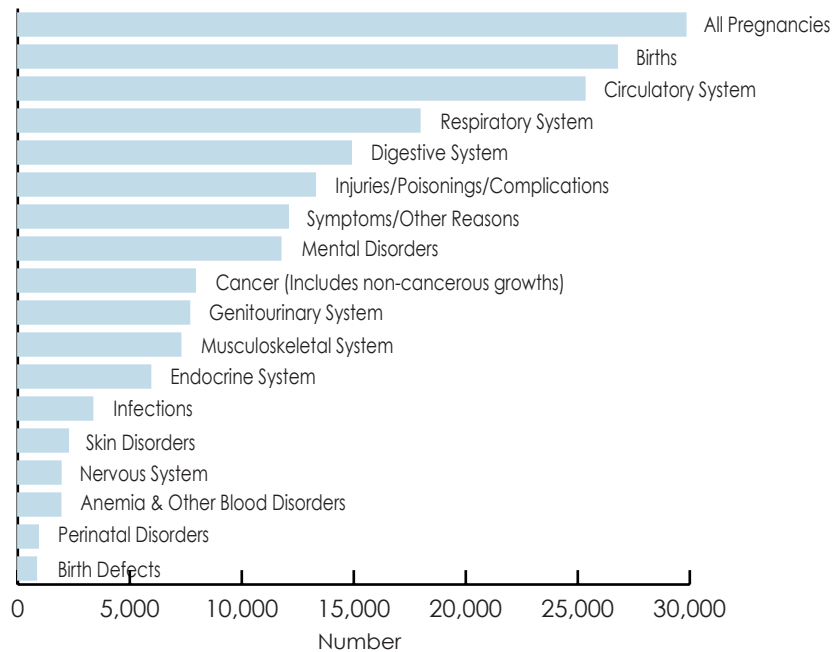


#### Discharged To

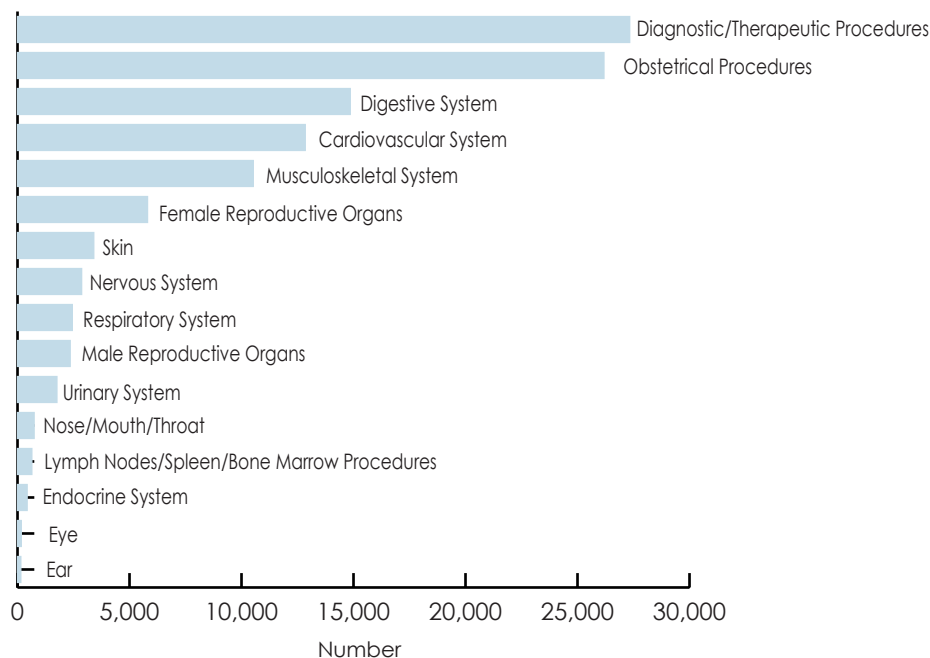


## CLINICAL OVERVIEW

### Types of Principal Diagnoses 1999



### Types of Principal Procedures 1999



- Pregnancies/births account for 29.5% of hospital discharges in San Bernardino County, and 28.3% of hospital discharges statewide.

- Circulatory, respiratory, and digestive system disorders account for the top three diagnostic categories of hospital discharges in San Bernardino County, excluding pregnancies and births.

- Obstetrical procedures account for 23.3% of inpatient principal procedures performed on San Bernardino County residents and 22.2% of inpatient principal procedures performed statewide.

- Principal procedures performed for digestive, cardiovascular and musculoskeletal systems are the top three procedure categories for hospital discharges in San Bernardino County, excluding obstetrical and diagnostic/therapeutic procedures.

# San Bernardino County

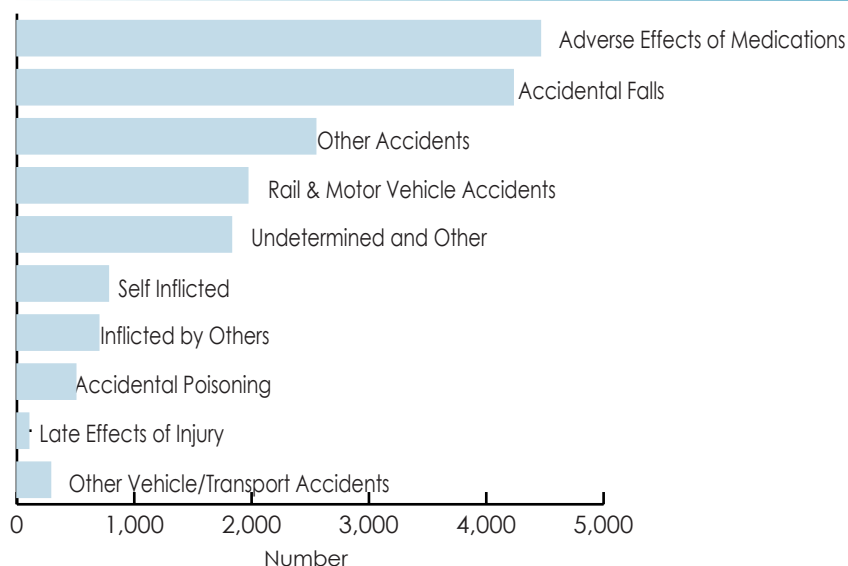
## Hospitalization Characteristics

26



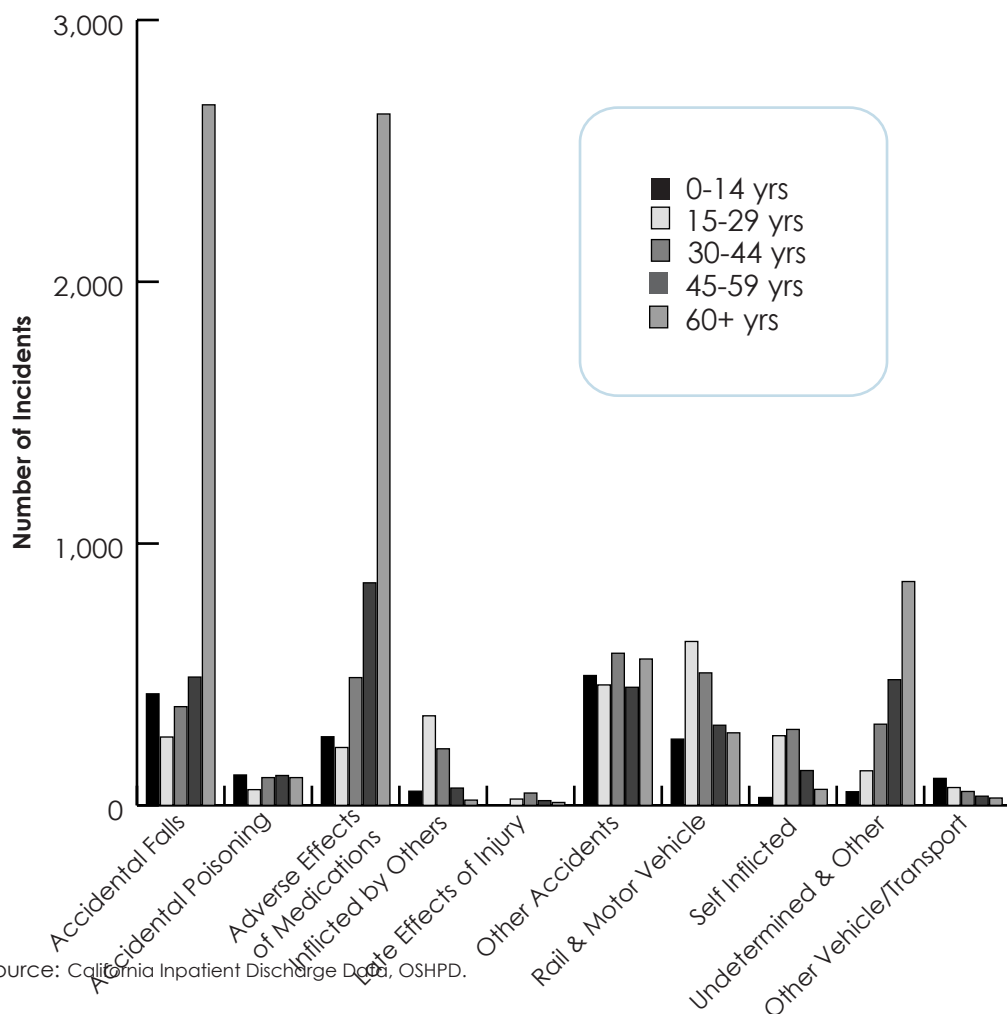
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of San Bernardino County inpatients.

### Types of Injuries 1999



### Types of Injuries Age 1999

- In San Bernardino County, patients age 60 and over represent 63.3% of discharge records for accidental falls and 59.2% of discharge records for adverse effects of medications.



Source: California Inpatient Discharge Data, OSHPD.



# S P E C I F I C T R E N D S

## **Selected Conditions**

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

## **Selected Procedures**

Cardiac Bypass

Mastectomy

Prostatectomy

## **Selected Injuries**

Auto Injuries

Drug Poisonings

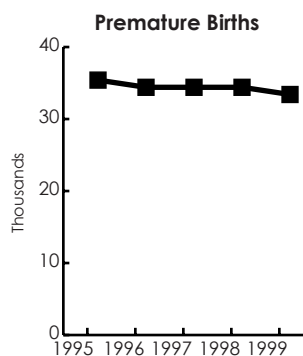
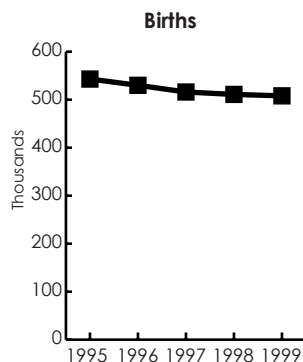
Gunshot Injuries

# San Bernardino County Specific Trends

28



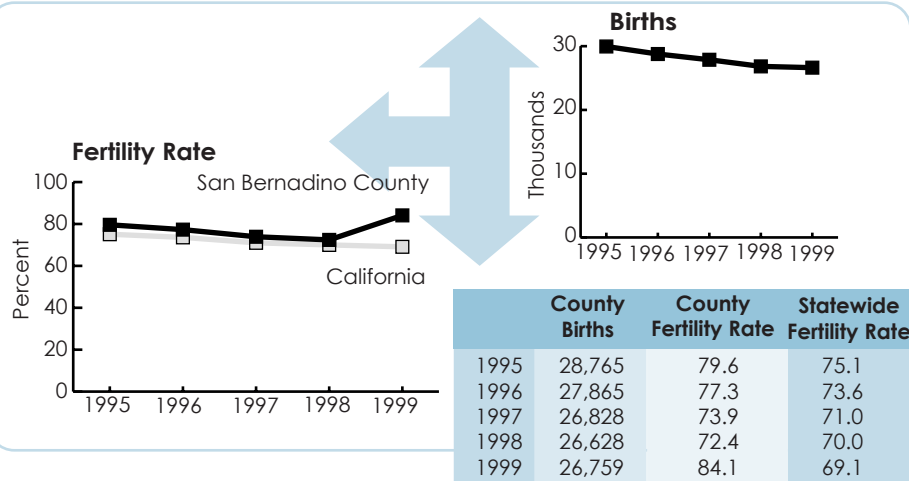
## California



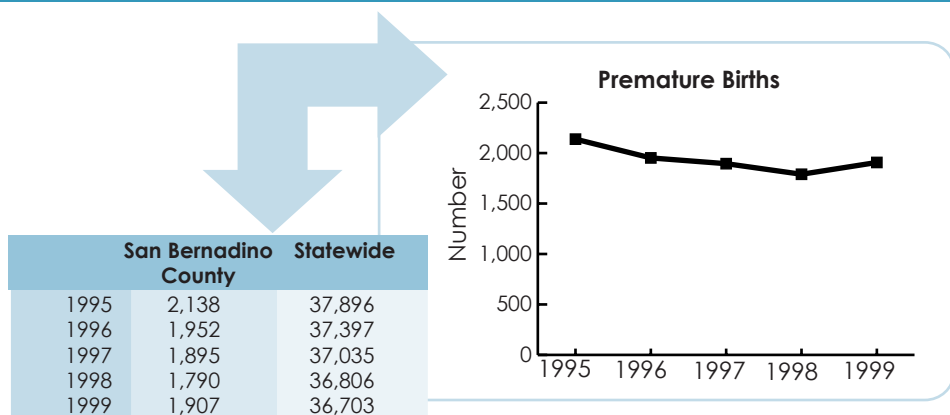
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 26.2% of all births in 1999 to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total

## BIRTHS & DELIVERIES

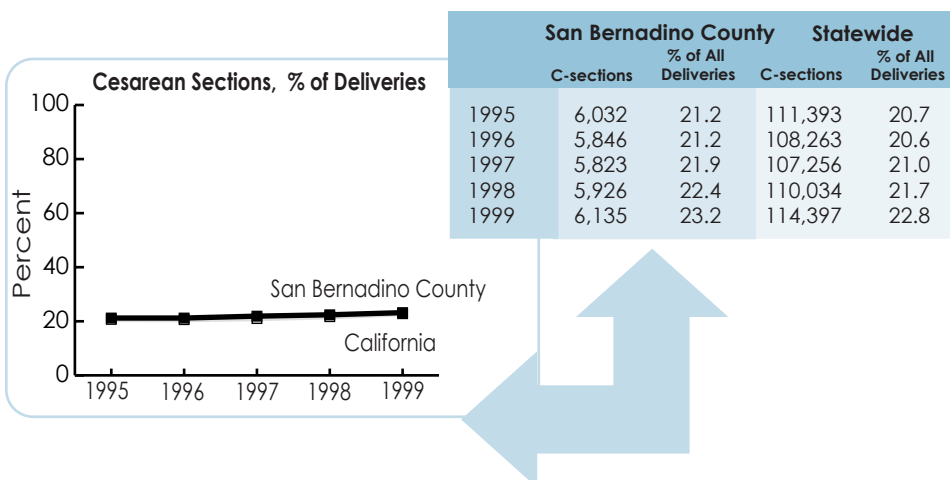
### County Trends



### Premature Births



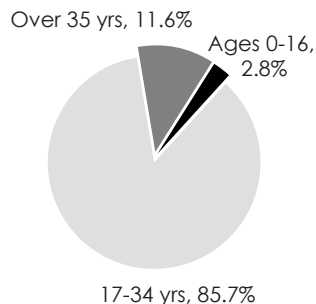
### Cesarean Section Deliveries



## County Trends

All Deliveries:  
Mother's Age at Delivery, 1999

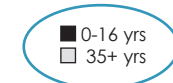
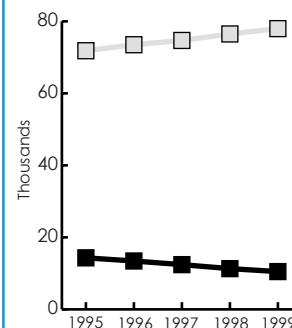
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	894	3.1	24,581	86.5	2,936	10.3
1996	851	3.1	23,762	86.3	2,934	10.7
1997	814	3.1	22,797	85.8	2,944	11.1
1998	796	3.0	22,644	85.6	3,010	11.4
1999	735	2.8	22,634	85.7	3,056	11.6



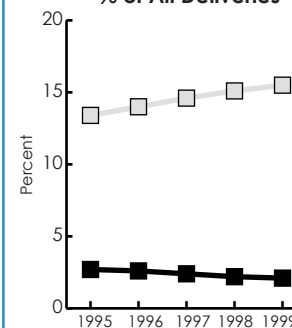
## California

- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

### High Risk Deliveries

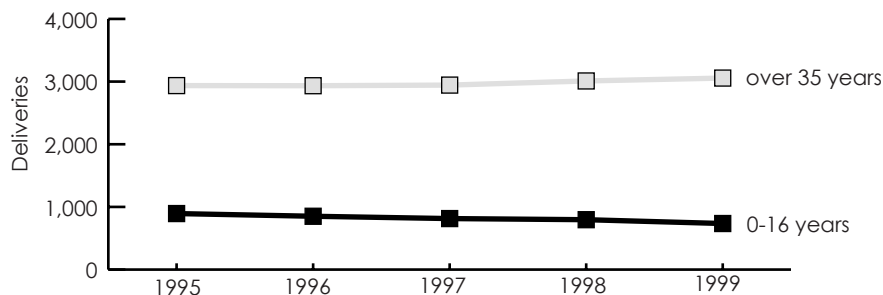


### High Risk Deliveries % of All Deliveries

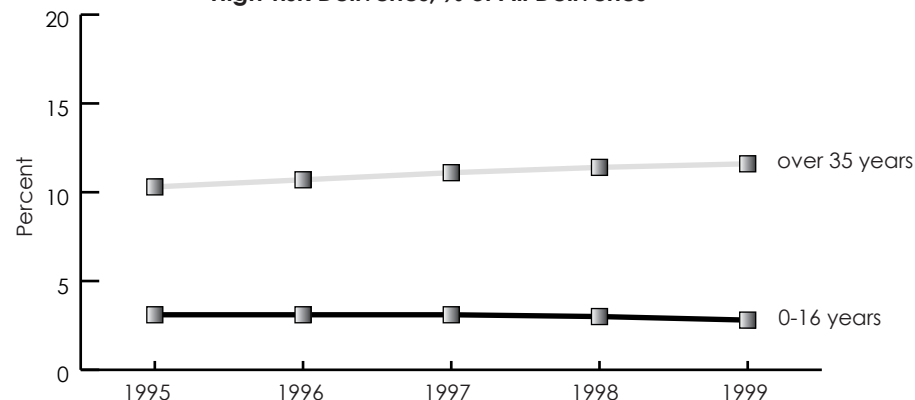


## High-risk Deliveries

### High-risk Deliveries

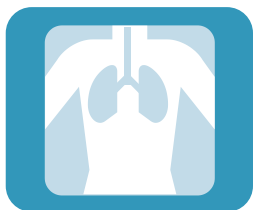


### High-risk Deliveries, % of All Deliveries



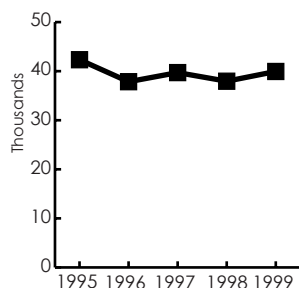
# San Bernardino County Specific Trends

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## California

### Asthma Hospitalizations



#### Age-adjusted Rate per 1,000 Pop.

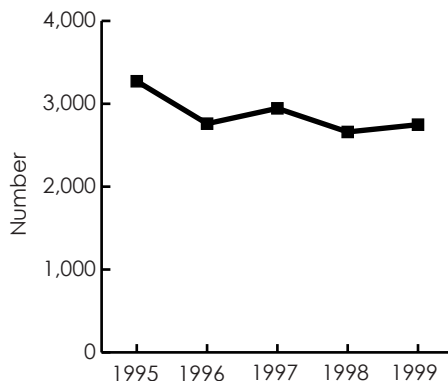
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

## ASTHMA

(based on principal diagnosis)

### County Trends

#### Asthma Hospitalizations



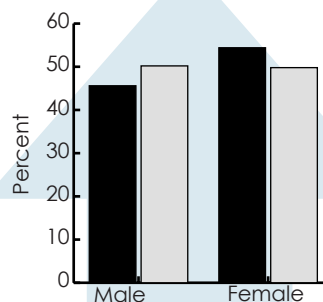
#### Hospitalizations San Bernadino County Age-adjusted Rate per 1,000 Pop.

1995	3,272	1.93
1996	2,760	1.62
1997	2,945	1.72
1998	2,660	1.55
1999	2,748	1.58

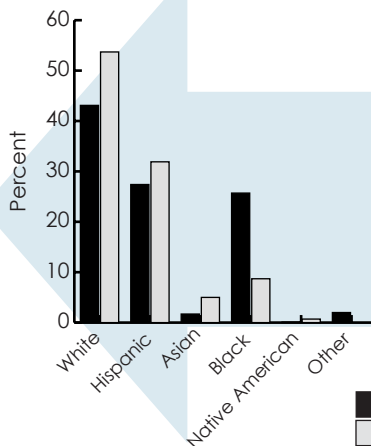
### Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

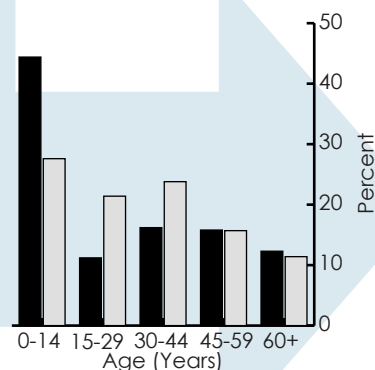
#### Gender



#### Race/Ethnicity



#### Age



■ % of Asthma Patients  
■ % of County Residents

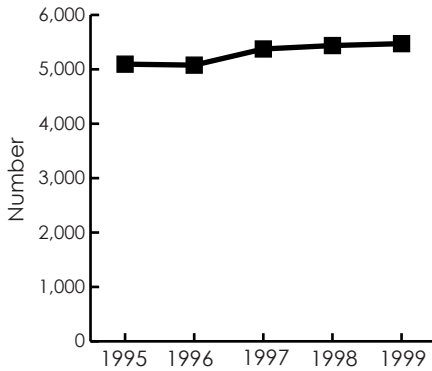


## CANCER

(based on principal diagnosis)

### County Trends

#### Cancer Hospitalizations



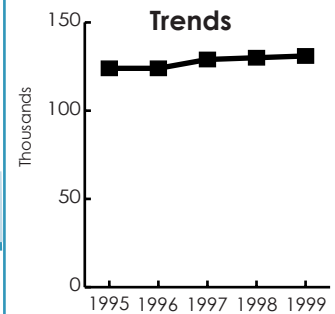
Hospitalizations San Bernardino County    Age-adjusted Rate per 1,000 Pop.

1995	5,095	4.28
1996	5,077	4.15
1997	5,374	4.30
1998	5,437	4.25
1999	5,472	4.17



### California

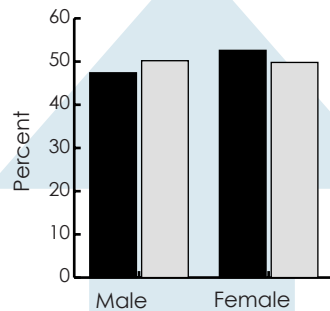
#### Cancer Hospitalizations Trends



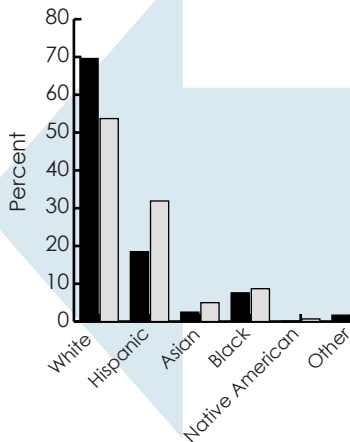
### Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

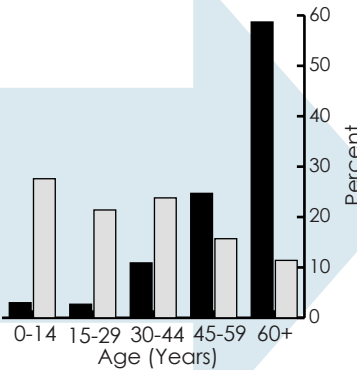
#### Gender



#### Race/Ethnicity



#### Age



■ % of Cancer Patients  
□ % of County Residents

# San Bernardino County Specific Trends

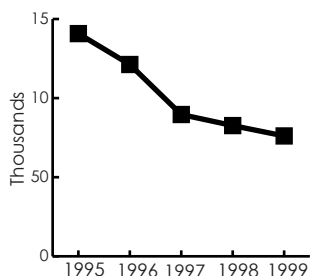
32



## California

### HIV Hospitalizations

#### Trends



#### Age-adjusted Rate per 1,000 Pop.

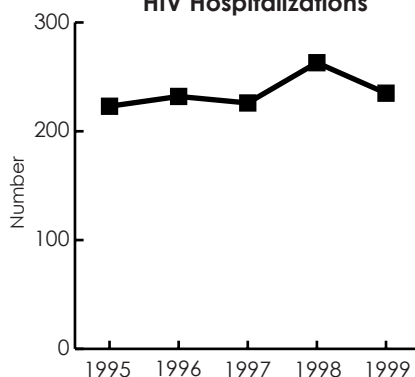
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

## HIV

(based on principal diagnosis)

### County Trends

#### HIV Hospitalizations



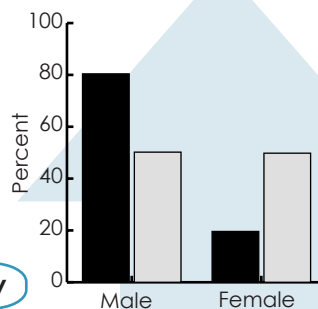
#### Hospitalizations San Bernadino County Age-adjusted Rate per 1,000 Pop.

1995	223	0.14
1996	232	0.15
1997	226	0.14
1998	263	0.16
1999	235	0.14

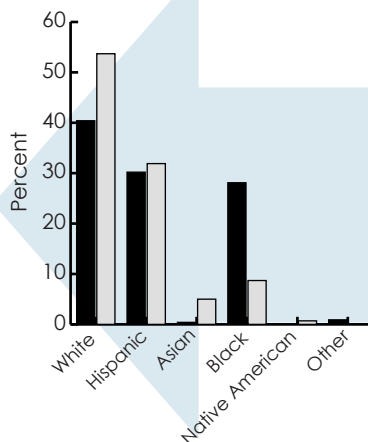
### Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

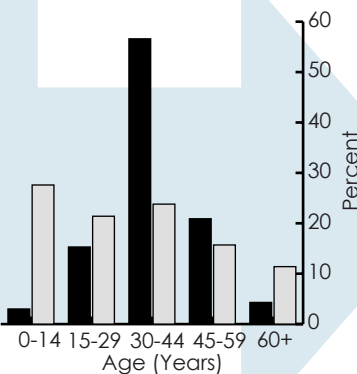
#### Gender



#### Race/Ethnicity



#### Age



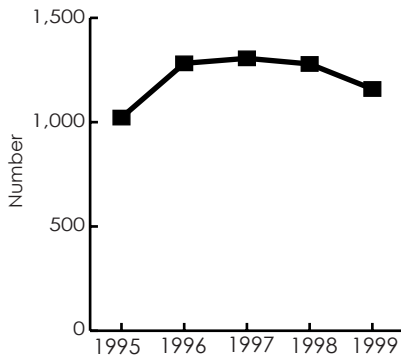
■ % of HIV Patients  
□ % of County Residents

## CARDIAC BYPASS

(based on principal procedure)

### County Trends

#### Cardiac Bypass Hospitalizations

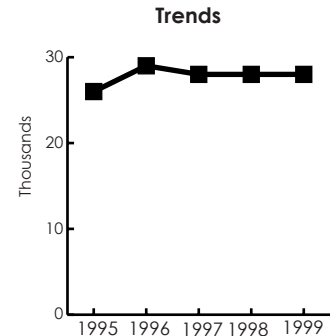


	Hospitalizations San Bernardino County	Age-adjusted Rate per 1,000 Pop.
1995	1,022	0.90
1996	1,282	1.10
1997	1,306	1.10
1998	1,279	1.05
1999	1,159	0.92



### California

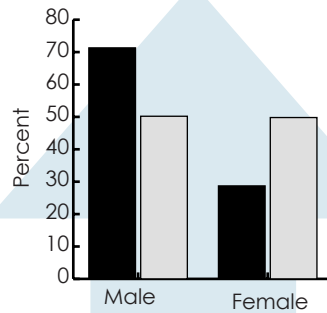
#### Cardiac Bypass Hospitalizations Trends



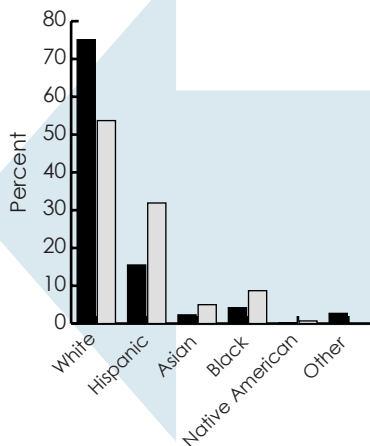
### Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

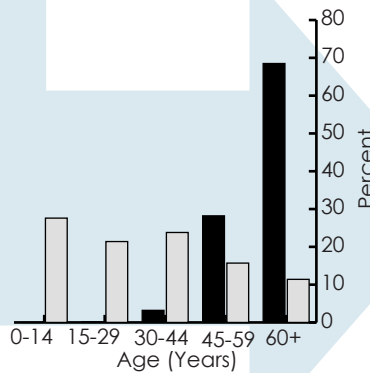
#### Gender



#### Race/Ethnicity



#### Age



% of Bypass Patients  
 % of County Residents

#### Statewide Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

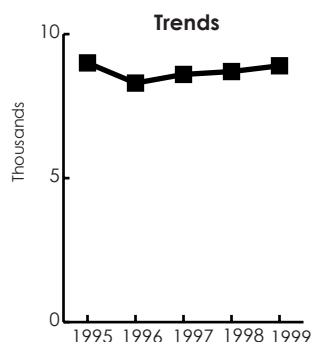
# San Bernardino County Specific Trends

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## California

### Mastectomy Hospitalizations



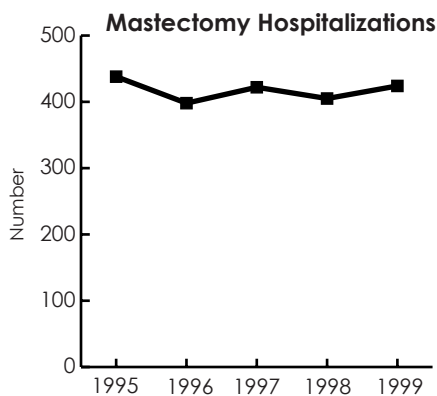
### Age-adjusted Rate per 1,000 Pop.

1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

## MASTECTOMY

(based on principal procedure)

### County Trends

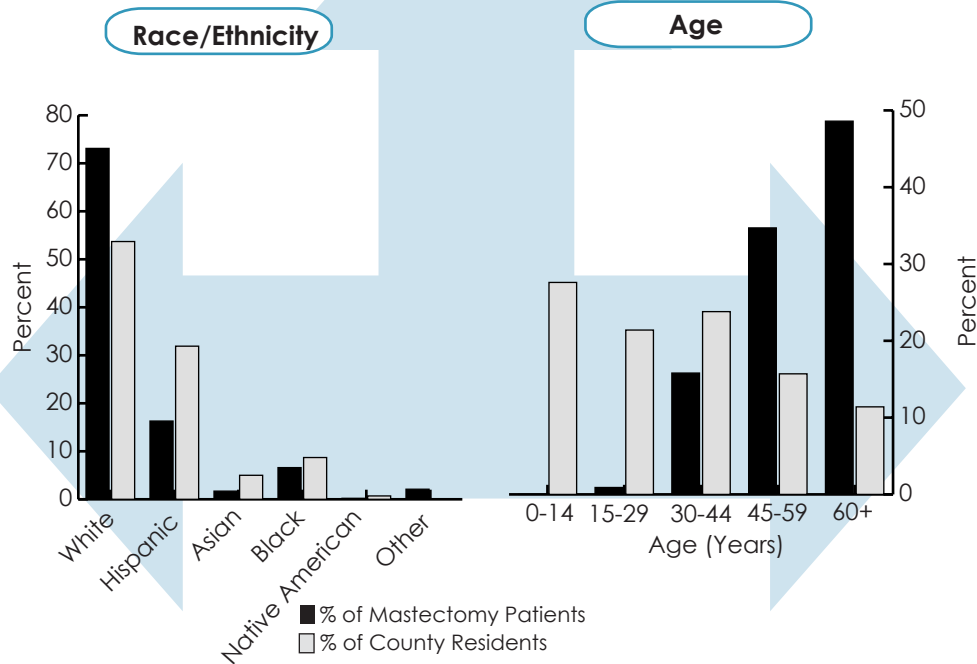


### Hospitalizations San Bernadino County

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	438	0.37
1996	398	0.32
1997	422	0.34
1998	405	0.32
1999	424	0.32

### Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

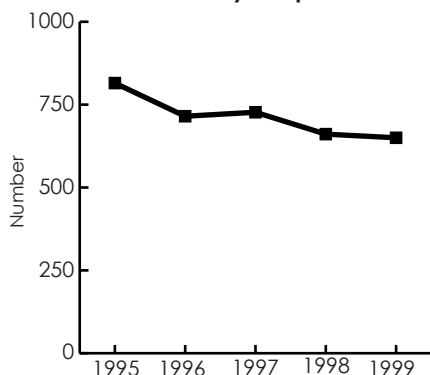


## PROSTATECTOMY

(based on principal procedure)

### County Trends

#### Prostatectomy Hospitalizations



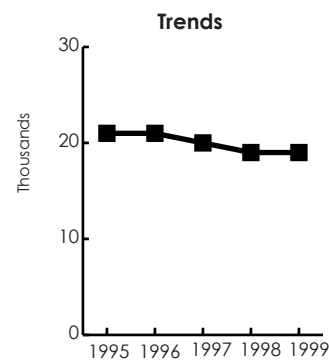
#### Hospitalizations San Bernadino County Age-adjusted Rate per 1,000 Pop.

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	815	0.73
1996	715	0.63
1997	727	0.63
1998	661	0.56
1999	650	0.53



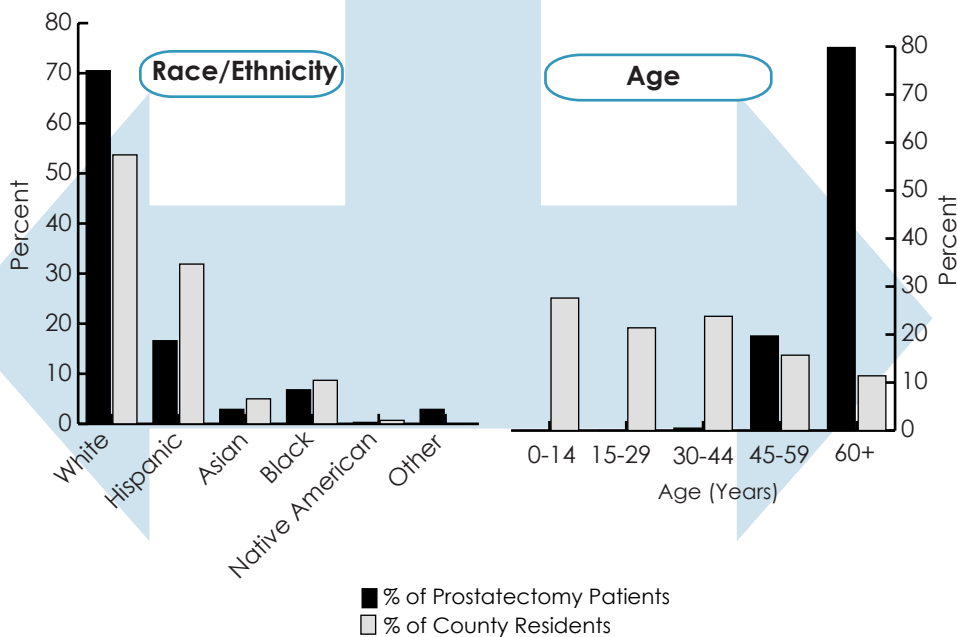
### California

#### Prostatectomy Hospitalizations Trends



### Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



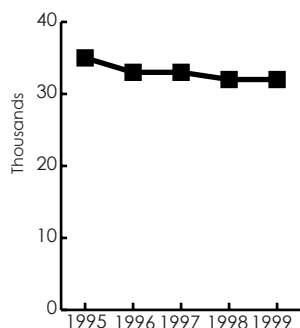
#### Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



## California

### Auto Injury Hospitalizations



### Age-adjusted Rate per 1,000 Pop.

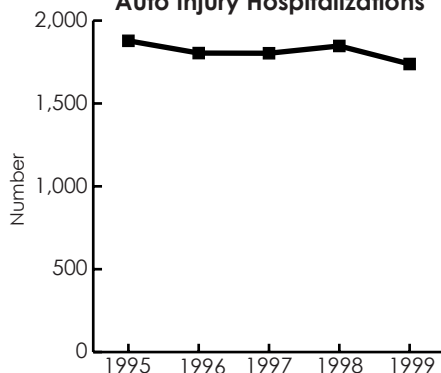
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

## AUTO INJURY

(based on first event causing hospitalization)

### County Trends

#### Auto Injury Hospitalizations



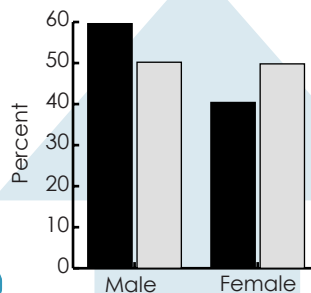
### Hospitalizations San Bernardino County

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	1,878	1.22
1996	1,804	1.16
1997	1,803	1.15
1998	1,847	1.16
1999	1,738	1.08

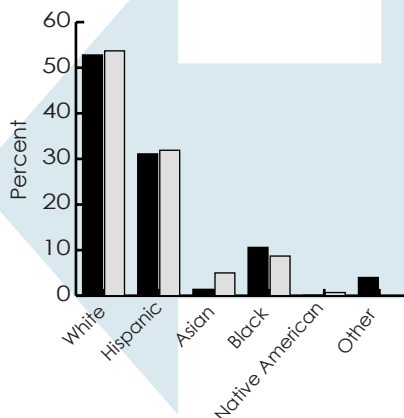
### Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

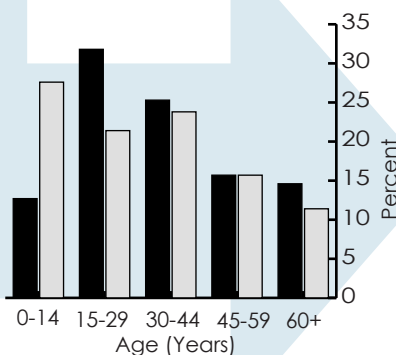
#### Gender



#### Race/Ethnicity



#### Age



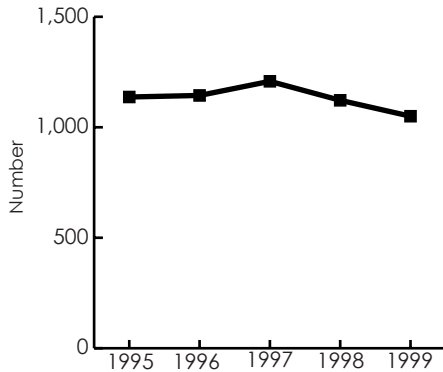
■ % of Auto Accident Patients  
□ % of County Residents

## DRUG POISONING

(based on first event causing hospitalization)

### County Trends

#### Drug Poisoning Hospitalizations

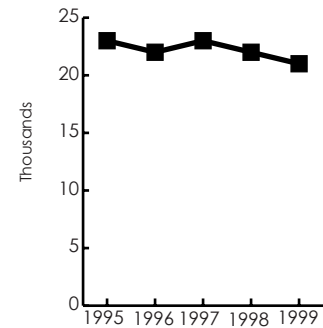


	Hospitalizations San Bernardino County	Age-adjusted Rate per 1,000 Pop.
1995	1,137	0.73
1996	1,144	0.73
1997	1,208	0.78
1998	1,122	0.72
1999	1,050	0.66



### California

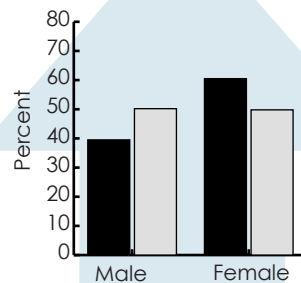
#### Drug Poisoning Hospitalizations



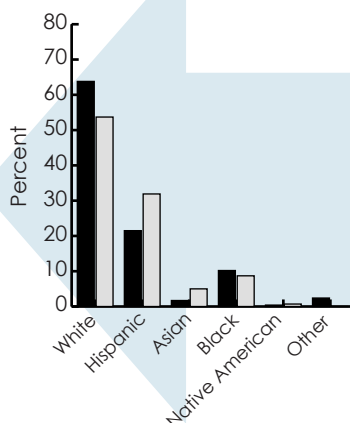
### Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

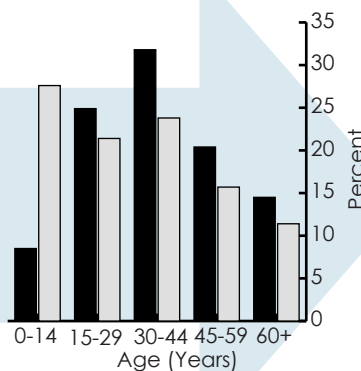
#### Gender



#### Race/Ethnicity



#### Age



■ % of Drug Poisoning Patients  
□ % of County Residents

#### Age-adjusted Rate per 1,000 Pop.

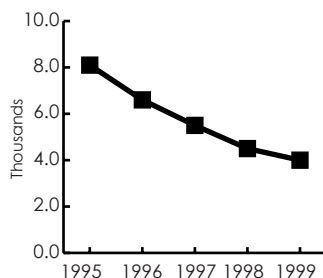
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



## California

### Gunshot Injury Hospitalizations

#### Trends



#### Age-adjusted Rate per 1,000 Pop.

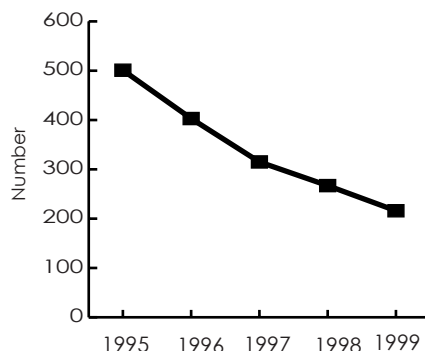
Year	Age-adjusted Rate per 1,000 Pop.
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

## GUNSHOT INJURIES

(based on first event causing hospitalization)

### County Trends

#### Gunshot Injury Hospitalizations



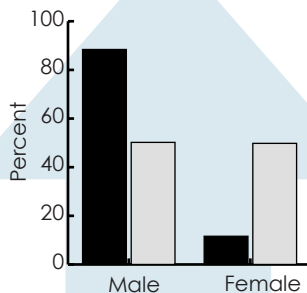
#### Hospitalizations San Bernardino County Age-adjusted Rate per 1,000 Pop.

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	501	0.30
1996	403	0.24
1997	315	0.19
1998	267	0.16
1999	216	0.12

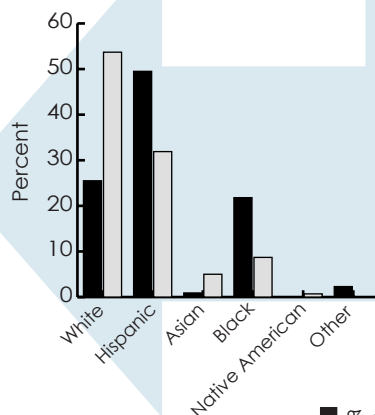
### Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

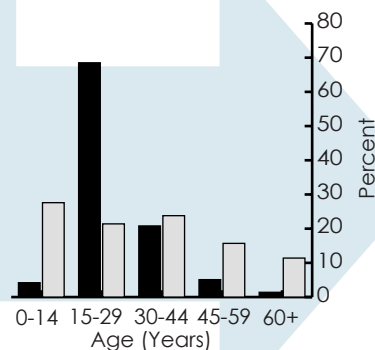
#### Gender



#### Race/Ethnicity



#### Age



■ % of Gunshot Injury Patients  
□ % of County Residents





For more information please contact...

## **Healthcare Quality and Analysis Division**

Healthcare Information Resource Center

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**(916)322-2814**

**[hirc@oshpd.state.ca.us](mailto:hirc@oshpd.state.ca.us)**

**[www.oshpd.state.ca.us](http://www.oshpd.state.ca.us)**